U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.			
	176/61411 (2-11141-03010)	To Be Assigned			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT				
	J.H. David Wu and Andrea Bottaro				
(use several sheets if necessary)	FILING DATE	GROUP ART UNIT			
(PTO-1449)	Herewith	To Be Assigned			

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
MB	1	5,459,069	10/17/1995	Palsson, et al.		/	
	2	5,728,581	03/17/1998	Schwartz et al.			
	3	5,160,490	11/03/1992	Naughton et al.			
	4	5,804,431	09/08/1998	Palsson et al.		X	
	<u>.</u> 5	6,080,581	06/27/2000	Anderson et al.			
MB	6	6,329,196	12/11/2001	Johnson et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS- LATION IF APPRO- PRIATE
MB	7	WO 01/036589 A3 ✔	05/25/2001	WIPO			
MB	8	WO 01/64833 A3	09/07/2001	WIPO			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	9	Bagley et al., "Extended Culture of Multipotent Hematopoietic Progenitors Without Cytokine Augmentation in a Novel Three-					
MB D		Dimensional Device," Experi. Hematology 27(3):496-504 (1999)					
	10	Dexter et al., "Proliferation of Haemopoietic Stem Cells In Vitro," Brit. J. Haematol. 28:525-530 (1974)					
	11	Fluckinger et al., "In Vitro Reconstitution of Human B-Cell Ontogeny: From CD34+ Multipotent Progenitors to					
		IG-Secreting Cells." Blood 92(12):4509-4520 (1998)					
	12	Mantalaris et al., "Engineering a Human Bone Marrow Model: A Case Study on Ex Vivo Erythropoiesis," Biotechnology					
}		Progress 14(1):126-133 (1998)					
	13	Poznansky et al., "Efficient Generation of Human T Cells from a Tissue-Engineered Thymic Organoid," Nature Biotechnology					
MB		18(7):729-734 (2000)					
EXAMINER		DATE CONSIDERED 24/06					

16 Slovick et al., "Survival of Granulocytic Progenitors in the Nonadherent and the Adherent Compartments of Human Long-Term Bone Marrow Cultures," Experimental Hematology 12:327-338 (1984) 17 Wang et al., "Multilineal Hernatopoiesis in a Three-Dimensional Murine Long-Term Bone Marrow Culture," Experimental Hematology 23:26-32 (1995) Whitlock et al., "Murine B Cell Lymphopoiesis in Long Term Culture," J. Immunological Methods 67:353-369 (1984) 18 19 Whitlock et al., "Long-Term Culture of B Lymphocytes and Their Precursors from Murine Bone Marrow," Proc. Natl. Acad. Sci USA 79:3608-3612 (1982) 20 Coligan et al., eds., "Current Protocols in Immunology", Vol. 1, Chapter 3, sections II, III, and IV, Chapter 7, section IV and Chapter 12 (1995) Eaves et al., "Methodology of Long-Term Culture of Human Hemopoietic Cells," J. Tiss. Cult. Meth. 13:55-62 (1991) Koller et al., "Large-Scale Expansion of Human Stem and Progenitor Cells from Bone Marrow Mononuclear Cells in Continuous 22 MB Perfusion Cultures," Blood 82(2):378-384 (1993) **EXAMINER DATE CONSIDERED**

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

I'S DEDARTA	TENT OF	COMMEDCE	ATTV D	OWER NO.			CERT		Sheet 3 of 3	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				OCKET NO.				AL NO.		
INFORMATION DISCLOSURE				(2-11141-03010)			То Ве	Assigned		
STATEMENT BY APPLICANT			APPLICA					•		
use several	l sheets if r	necescaty)	J.H. David	Wu and Andrea Bott	aro					
(use several sheets if necessary) FILING DATE						GROUP ART UNIT				
(PTO-1449)			Herewith				То Ве	Assigned		
				U.S. PATENT I	DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS		SUBCLASS	FILING DATE IF APPRO- PRIATE	
	+	 -				+				
	<u> </u>				<u> </u>					
·-				FOREIGN PATEN	IT DOCUMENTS	·				
-		DOCUM NUMB		DATE	COUNTRY	CI	LASS	SUBCLASS	TRANS- LATION IF APPRO- PRIATE	
		<u></u>								
<u></u>		OTHER	DOCUME	NTS (including Auth	bor, Title, Date, Pertinent	Pages, Etc)			
	23	Tjota et al., "St	romal Cells I	Derived from Spleen c	or Bone Marrow Support the	: Proliferation	on of Ra	t Natural Killer Cel	ls in Long-	
MB			Proc. Soc. Exp. Biol. Med. 200(3):431-441 (1992)							
4.	24	Bottaro et al., "	Local and G	ieneral Regulatory Ele	ements of Immunoglobulin C	Class Switch	n Recom	bination," In Molec	cular	
MAS		Mechanisms of	IgE Regulat	tion, Vercelli, ed., Chi	chester, England: J. Wiley a	nd Sons, pr	. 155-17	7 (1997)		
					•					
									·	
								······································		
									-	
					-				-	
									<u></u>	
EXAMINER					DATE CONSI	DERED		2/2/		
hdd b a bard A			//					11241	111	